

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>SYSTEMS, METHODS, AND AN ARTICLE OF MANUFACTURE FOR DETERMINING FREQUENCY VALUES ASSOCIATED WITH FORCES APPLIED TO A DEVICE</b>							
Application Number : Date : First Named Applicant: Charles T. Hatch Confirmation Number: Attorney Docket Number: 146392								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><tr><td>Submitted By:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>John F. Buckert Registered Number: 44572</td><td>/jfb</td><td>Attorney</td></tr></table>			Submitted By:	Elec. Sign.	Sign. Capacity	John F. Buckert Registered Number: 44572	/jfb	Attorney
Submitted By:	Elec. Sign.	Sign. Capacity						
John F. Buckert Registered Number: 44572	/jfb	Attorney						

Documents being submitted:	Files
us-fee-sheet	ePAVE-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-ids	ePAVE-usidst.xml us-ids.dtd us-ids.xsl
us-request	ePAVE-usrequ.xml us-request.dtd us-request.xsl
us-assignment	ePAVE-usassn.xml us-assignment.xsl us-assignment.dtd assignment1.tif assignment2.tif
application-body	specification-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent isonum.ent isopub.ent mmlextra.ent mmlalias.ent soextblx.dtd equation1.tif equation2.tif symbol1.tif equation3.tif equation4.tif symbol2.tif symbol3.tif

	equation5.tif
	equation6.tif
	equation7.tif
	equation8.tif
	figures1-2.tif
	figure3.tif
	figure4.tif
	figure5.tif
	figure6.tif
	figure7.tif
	figure8.tif
	figure9.tif
us-declaration	declaration1.TIF
us-declaration	declaration2.TIF
<b>Comments</b>	